

ASSOCIATION OF DOPAMINE BETA-HYDROXYLASE
POLYMORPHISMS WITH BIPOLAR DISORDER

ABSTRACT OF THE DISCLOSURE

A central role for the gene encoding dopamine beta-hydroxylase in
5 neuropsychiatric disorders is disclosed. Use of single nucleotide polymorphisms in the
dopamine beta-hydroxylase gene for diagnosis, prediction of clinical course and
treatment response, development of new treatments and development of cell-culture
based and animal models for research and treatment are disclosed.